IN THE CLAIMS

Please amend the claims as follows:

Claims 1-33 (Cancelled).

Claim ~~34~~ 1 (Previously Presented) A wall of a building, comprising a film attached to the wall of the building, wherein the film has a water vapor diffusion resistance (s_d-value) at a relative humidity of an atmosphere surrounding the vapor retarder in the region of 30% to 50% of 2 to 5 meters diffusion-equivalent air layer thickness, and, at a relative humidity in the region of 60% to 80% which is < 1 meter diffusion-equivalent air layer thickness.

Claim ~~35~~ 2 (Previously Presented) The wall of the building according to claim ~~34~~ 1, which further comprises a carrier material attached to the film.

Claim ~~36~~ 3 (Previously Presented) The wall of the building according to claim ~~35~~ 2, wherein the carrier material has a water vapor diffusion resistance which is less than the water vapor diffusion resistance of the film.

Claim ~~37~~ 4 (Previously Presented) The wall of the building according to claim ~~35~~ 2, wherein the carrier material is selected from the group consisting of particle board, chip board, oriented strand board, plywood paneling, gypsum board, fiber reinforced gypsum board, fiber board, cement board, cementitious wood wool board, calcium silica board, fiber insulation batts, fiber insulation slabs, foam insulation slabs, wall paper, and cloth.

Claim ~~38~~ 5 (Previously Presented) The wall of the building according to claim ~~35~~, 2 wherein the carrier material is a fiber-reinforced cellulose material.

Claim ~~39~~ 6 (Previously Presented) The wall of the building according to claim ~~34~~, 1 further comprising at least two layers of a carrier material, wherein the film is sandwiched between two layers of carrier material, the two layers of carrier material having a water vapor diffusion resistance which is less than the water vapor diffusion resistance of the film.

Claim ~~40~~ 7 (Previously Presented) The wall of the building according to claim ~~34~~, 1 wherein the film comprises polyamide.

Claim ~~41~~ 8 (Previously Presented) The wall of the building according to claim ~~40~~, 7 wherein the polyamide is selected from the group consisting of polyamide 6, polyamide 4, and polyamide 3.

Claim ~~42~~ 9 (Previously Presented) The wall of the building according to claim ~~41~~, 8 wherein the polyamide is polyamide 6.

Claim ~~43~~ 10 (Previously Presented) The wall of the building according to claim ~~34~~, 1 wherein the film has a thickness of 10 μm to 2 mm.

Claim ~~44~~ 11 (Previously Presented) The wall of the building according to claim ~~34~~, 1 wherein the film has a thickness of 20 μm to 100 μm.

Claim ~~45~~ 12 (Previously Presented) The wall of the building according to claim ~~34~~, 1 wherein the film comprises a pattern.

Claim ~~46~~ 13 (Previously Presented) The wall of the building according to claim ~~47~~, 12 wherein the film comprises a printed color pattern.

Claim ~~47~~ 14 (Previously Presented) A roof of a building, comprising a film attached to the roof of the building, wherein the film has a water vapor diffusion resistance (s_d-value) at a relative humidity of an atmosphere surrounding the vapor retarder in the region of 30% to 50% of 2 to 5 meters diffusion-equivalent air layer thickness, and, at a relative humidity in the region of 60% to 80% which is < 1 meter diffusion-equivalent air layer thickness.

Claim ~~48~~ 15 (Previously Presented) The roof of a building according to claim ~~47~~, 14 which further comprises a carrier material attached to the film.

Claim ~~49~~ 16 (Previously Presented) The roof of a building according to claim ~~48~~, 15 wherein the carrier material has a water vapor diffusion resistance which is less than the water vapor diffusion resistance of the film.

Claim ~~50~~ 17 (Previously Presented) The roof of a building according to claim ~~48~~, 15 wherein the carrier material is selected from the group consisting of particle board, chip board, oriented strand board, plywood paneling, gypsum board, fiber reinforced gypsum

board, fiber board, cement board, cementitious wood wool board, calcium silica board, fiber insulation batts, fiber insulation slabs, foam insulation slabs, wall paper, and cloth.

Claim ~~51~~ 18 (Previously Presented) The roof of a building according to claim ~~48~~, 15 wherein the carrier material is a fiber-reinforced cellulose material.

Claim ~~52~~ 19 (Previously Presented) The roof of a building according to claim ~~47~~, 14 further comprising at least two layers of a carrier material, wherein the film is sandwiched between two layers of carrier material, the two layers of carrier material having a water vapor diffusion resistance which is less than the water vapor diffusion resistance of the film.

Claim ~~53~~ 20 (Previously Presented) The roof of a building according to claim ~~47~~, 14 wherein the film comprises polyamide.

Claim ~~54~~ 21 (Previously Presented) The roof of a building according to claim ~~53~~, 20 wherein the polyamide is selected from the group consisting of polyamide 6, polyamide 4, and polyamide 3.

Claim ~~55~~ 22 (Previously Presented) The roof of a building according to claim ~~54~~, 21 wherein the polyamide is polyamide 6.

Claim ~~56~~ 23 (Previously Presented) The roof of a building according to claim ~~47~~, 14 wherein the film component has a thickness of 10 μm to 2 mm.

Claim ~~57~~ 24 (Previously Presented) The roof of a building according to claim ~~47~~ 14, wherein the film component has a thickness of 20 μm to 100 μm.

Claim ~~58~~ 25 (Previously Presented) The roof of a building according to claim ~~47~~ 14, wherein the film comprises a pattern.

Claim ~~59~~ 26 (Previously Presented) The roof of a building according to claim ~~47~~ 14, wherein the film comprises a printed color pattern.

Claim ~~60~~ 27 (Previously Presented) The roof of a building according to claim ~~47~~ 14, wherein the film is positioned between at least two rafters of said roof of the building.

Claim ~~61~~ 28 (Previously Presented) A building structure comprising the wall of a building according to claim ~~34~~ 1.

Claim ~~62~~ 29 (Previously Presented) A building structure comprising the wall of a building according to claim ~~47~~ 14.

Claim ~~63~~ 30 (Previously Presented) A method of constructing a wall of a building, comprising applying to the wall, a film having a water vapor diffusion resistance (s_d-value) at a relative humidity of an atmosphere surrounding the vapor retarder in the region of 30% to 50% of 2 to 5 meters diffusion-equivalent air layer thickness, and, at a relative humidity in the region of 60% to 80% which is < 1 meter diffusion-equivalent air layer thickness.

Claim ~~64~~ 31 (Previously Presented) The method according to claim ~~63~~ 30, wherein the film is attached to a carrier material.

Claim ~~65~~ 32 (Previously Presented) The method according to claim ~~64~~ 31, wherein the carrier material has a water vapor diffusion resistance which is less than the water vapor diffusion resistance of the film.

Claim ~~66~~ 33 (Previously Presented) The method according to claim ~~64~~ 31, wherein the carrier material is selected from the group consisting of particle board, chip board, oriented strand board, plywood paneling, gypsum board, fiber reinforced gypsum board, fiber board, cement board, cementitious wood wool board, calcium silica board, fiber insulation batts, fiber insulation slabs, foam insulation slabs, wall paper, and cloth.

Claim ~~67~~ 34 (Previously Presented) The method according to claim ~~64~~ 31, wherein the carrier material is a fiber-reinforced cellulose material.

Claim ~~68~~ 35 (Previously Presented) The method according to claim ~~63~~ 30, further comprising at least two layers of a carrier material, wherein the film is sandwiched between two layers of carrier material, the two layers of carrier material having a water vapor diffusion resistance which is less than the water vapor diffusion resistance of the film.

Claim ~~69~~ 36 (Previously Presented) The method according to claim ~~63~~ 30, wherein the film comprises polyamide.

Claim ~~70~~ 37 (Previously Presented) The method according to claim ~~69~~ 36, wherein the polyamide is selected from the group consisting of polyamide 6, polyamide 4, and polyamide 3.

Claim ~~71~~ 38 (Previously Presented) The method according to claim ~~70~~ 37, wherein the polyamide is polyamide 6.

Claim ~~72~~ 39 (Previously Presented) The method according to claim ~~63~~ 30, wherein the film component has a thickness of 10 μm to 2 mm.

Claim ~~73~~ 40 (Previously Presented) The method according to claim ~~63~~ 30, wherein the film component has a thickness of 20 μm to 100 μm.

Claim ~~74~~ 41 (Previously Presented) The method according to claim ~~63~~ 30, wherein the film comprises a pattern.

Claim ~~75~~ 42 (Previously Presented) The method according to claim ~~63~~ 30, wherein the film comprises a printed color pattern.

Claim ~~76~~ 43 (Previously Presented) A method of constructing a roof of a building, comprising applying to the roof, a film having a water vapor diffusion resistance (s_d-value) at a relative humidity of an atmosphere surrounding the vapor retarder in the region of 30% to 50% of 2 to 5 meters diffusion-equivalent air layer thickness, and, at a relative humidity in the region of 60% to 80% which is < 1 meter diffusion-equivalent air layer thickness.

Claim 77 (Previously Presented) The method according to claim 76, wherein the film is attached to a carrier material.

Claim 78 (Previously Presented) The method according to claim 77, wherein the carrier material has a water vapor diffusion resistance which is less than the water vapor diffusion resistance of the film.

Claim 79 (Previously Presented) The method according to claim 78, wherein the carrier material is selected from the group consisting of particle board, chip board, oriented strand board, plywood paneling, gypsum board, fiber reinforced gypsum board, fiber board, cement board, cementitious wood wool board, calcium silica board, fiber insulation batts, fiber insulation slabs, foam insulation slabs, wall paper, and cloth.

Claim 80 (Previously Presented) The method according to claim 77, wherein the carrier material is a fiber-reinforced cellulose material.

Claim 81 (Previously Presented) The method according to claim 76, further comprising at least two layers of a carrier material, wherein the film is sandwiched between two layers of carrier material, the two layers of carrier material having a water vapor diffusion resistance which is less than the water vapor diffusion resistance of the film.

Claim 82 (Previously Presented) The method according to claim 76, wherein the film comprises polyamide.

Claim ~~83~~ 50 (Previously Presented) The method according to claim ~~82~~ 49, wherein the polyamide is selected from the group consisting of polyamide 6, polyamide 4, and polyamide 3.

Claim ~~84~~ 51 (Previously Presented) The method according to claim ~~83~~ 50, wherein the polyamide is polyamide 6.

Claim ~~85~~ 52 (Previously Presented) The method according to claim ~~76~~ 43, wherein the film component has a thickness of 10 μm to 2 mm.

Claim ~~86~~ 53 (Previously Presented) The method according to claim ~~76~~ 43, wherein the film component has a thickness of 20 μm to 100 μm.

Claim ~~87~~ 54 (Previously Presented) The method according to claim ~~76~~ 43, wherein the film comprises a pattern.

Claim ~~88~~ 55 (Previously Presented) The method according to claim ~~76~~ 43, wherein the film comprises a printed color pattern.

Claim ~~89~~ 56 (Previously Presented) The method according to claim ~~76~~ 43, wherein the film is applied between at least two rafters of the roof.

Claim ~~90~~ 57 (New) The wall of the building according to claim ~~34~~ 1, which further comprises an insulation material between the wall and said film.

Claim ~~91~~ 58 (New) The roof of a building according to claim ~~37~~ 4, which further comprises an insulation material between the roof and said film.

Claim ~~92~~ 59 (New) The method according to claim ~~63~~ 30, which further comprises installing an insulation material between the wall of a building and said film.

Claim ~~93~~ 60 (New) The method according to claim ~~76~~ 43, which further comprises installing an insulation material between the roof of a building and said film.

Claim ~~94~~ 61 (New) A method of insulating a building, comprising installing a film component and an insulation material onto the building, wherein the film component has a water vapor diffusion resistance (s_d-value) at a relative humidity of an atmosphere surrounding the vapor retarder in the region of 30% to 50% of 2 to 5 meters diffusion-equivalent air layer thickness, and, at a relative humidity in the region of 60% to 80% which is < 1 meter diffusion-equivalent air layer thickness.

Claim ~~95~~ 62 (New) The method of claim ~~94~~ 61, wherein the film component is attached to a carrier material.

Claim ~~96~~ 63 (New) The method of claim ~~95~~ 62, wherein the carrier material has a water vapor diffusion resistance which is less than the water vapor diffusion resistance of the film.

Claim ~~97~~ 64 (New) The method of claim ~~94~~ 61, wherein the film component comprises polyamide.

Claim ~~98~~ 65 (New) The method of claim ~~97~~ 64, wherein the polyamide is selected from the group consisting of polyamide 6, polyamide 4, and polyamide 3.

Claim ~~99~~ 66 (New) The method of claim ~~98~~ 65, wherein the polyamide is polyamide 6.

Claim ~~100~~ 67 (New) The method of claim ~~94~~ 61, wherein the film component has a thickness of 10 μm to 2 mm.

Claim ~~101~~ 68 (New) The method of claim ~~94~~ 61, wherein the film component has a thickness of 20 μm to 100 μm.

Claim ~~102~~ 69 (New) The method of claim ~~94~~ 61, wherein the installing the film comprises spraying or painting the film component onto the building.

Claim ~~103~~ 70 (New) The method of claim ~~94~~ 61, wherein the film component is a formed film.

Claim ~~104~~ 71 (New) The method of claim ~~103~~ 70, wherein the film component comprises polyamide.

Claim ~~105~~ 72 (New) The method of claim ~~104~~ 71, wherein the polyamide is selected from the group consisting of polyamide 6, polyamide 4, and polyamide 3.

Claim ~~106~~ 73 (New) The method of claim ~~105~~ 72, wherein the polyamide is polyamide 3.

Claim ~~107~~ 74 (New) The method of claim ~~103~~ 70, wherein the thickness of the formed film is 10 μm to 2 mm.

Claim ~~108~~ 75 (New) The method of claim ~~103~~ 70, wherein the thickness of the formed film is 20 μm to 100 μm.

Claim ~~109~~ 76 (New) The method of claim ~~103~~ 70, wherein the formed film comprises a pattern.

Claim ~~110~~ 77 (New) The method of claim ~~103~~ 70, wherein the formed film comprises a printed color pattern.